

RECEIVED
CENTRAL FAX CENTER**JAN 09 2006**

FAX TRANSMISSION

DATE: January 9, 2006**PTO IDENTIFIER:** Application Number 10/808264-Conf. #4783
Patent Number**Inventor:** Teddy M Keller et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** US NAVAL RESEARCH LABORATORY

Joseph T. Grunkemeyer

PHONE: (202) 404-1556**Attorney Dkt. #:** 96200US1**PAGES (Including Cover Sheet):** 26**CONTENTS:**
Certificate of Transmission (1 page)
Fee Transmittal (1 page)
One Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)
Interview Summary (1 page)
Appeal Brief Transmittal (1 page)
Appeal Brief (20)
Charge \$620.00 to deposit account 50-0281

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 404-1556 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

US NAVAL RESEARCH LABORATORY
4555 Overlook Ave, SW, Washington, DC 20375
Telephone: (202) 767-3427 **Facsimile:** (202) 404-7380

JAN 09 2006

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/808264

Attorney Docket No.: 96200US1

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on January 9, 2006
Date



Signature

Joseph T. Grunkemeyer

Typed or printed name of person signing Certificate

46,746

Registration Number, if applicable

(202) 404-1556

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)

One Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)

Interview Summary (1 page)

Appeal Brief Transmittal (1 page)

Appeal Brief (20)

Charge \$620.00 to deposit account 50-0281

RECEIVED
CENTRAL FAX CENTER

JAN 09 2006

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2008. OMB 0651-0032

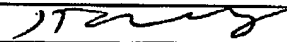
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | |
|---|--|--------------------------|------------------------------|
| Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005 | | Complete if Known | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Application Number | 10/808284-Conf. #4783 |
| | | Filing Date | March 17, 2004 |
| | | First Named Inventor | Teddy M Keller |
| | | Examiner Name | D. Truong |
| | | Art Unit | 1711 |
| TOTAL AMOUNT OF PAYMENT (\$) | | 620.00 | Attorney Docket No. 96200US1 |

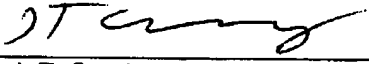
| | |
|--|---|
| METHOD OF PAYMENT (check all that apply) | |
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ | |
| <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>50-0281</u> Deposit Account Name: <u>US Naval Research Laboratory</u> | |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments |

| | | | | | | | |
|---|---------------------|---|----------------------|----------------------------------|-------------------------|-----------------------|-----------------------|
| FEE CALCULATION | | | | | | | |
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES | | | | | | | |
| | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | |
| | | Small Entity | | Small Entity | | Small Entity | |
| Application Type | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fees Paid (\$) |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |
| 2. EXCESS CLAIM FEES | | | | | | | |
| | | | | | | Small Entity | |
| Fee Description | | | | | | Fee (\$) | Fee (\$) |
| Each claim over 20 (including Reissues) | | | | | | 50 | 25 |
| Each independent claim over 3 (including Reissues) | | | | | | 200 | 100 |
| Multiple dependent claims | | | | | | 360 | 180 |
| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | | | |
| | | | | Fee (\$) | Fee Paid (\$) | | |
| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | | | | |
| | | | | | | | |
| 3. APPLICATION SIZE FEE | | | | | | | |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) | | | |
| | | | | | | | |
| 4. OTHER FEE(S) | | | | | | | |
| Non-English Specification, \$130 fee (no small entity discount) | | | | | | Fees Paid (\$) | |
| Other (e.g., late filing surcharge): 1251 Extension for response within first month | | | | | | 120.00 | |
| 1402 Filing a brief in support of an appeal | | | | | | 500.00 | |

| | | | |
|---------------------|---|-----------------------------------|-----------------|
| SUBMITTED BY | | | |
| Signature |  | Registration No. (Attorney/Agent) | 46,746 |
| Name (Print/Type) | Joseph T. Grunkemeyer | Telephone | (202) 404-1556 |
| | | Date | January 9, 2006 |

RECEIVED
CENTRAL FAX CENTER

JAN 09 2006

| TRANSMITTAL OF APPEAL BRIEF | | | Docket No. 96200US1 |
|--|-------------------------------|-------------------------------|------------------------|
| In re Application of: Teddy M Keller et al. | | | |
| Application No. 10/808264-Conf. #4783 | Filing Date March 17, 2004 | Examiner D. Truong | Group Art Unit 1711 |
| Invention: SYNTHESIS OF NOVEL OLIGOMERIC HYDROXY ARYLETERS, CONVERSION TO OLIGOMERIC ARYETHER CONTAINING PHTHALONITRILES AND POLYMERIZATION THEREOF | | | |
| <u>TO THE COMMISSIONER OF PATENTS:</u> | | | |
| Transmitted herewith is the Appeal Brief in this application, with respect to the Notice of Appeal filed: <u>September 7, 2005</u> | | | |
| The fee for filing this Appeal Brief is <u>\$ 500.00</u> | | | |
| <input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity | | | |
| <input checked="" type="checkbox"/> A petition for extension of time is also enclosed. | | | |
| The fee for the extension of time is <u>\$ 120.00</u> | | | |
| <input type="checkbox"/> A check in the amount of _____ is enclosed. | | | |
| <input checked="" type="checkbox"/> Charge the amount of the fee to Deposit Account No. <u>50-0281</u> This sheet is submitted in duplicate. | | | |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. | | | |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees that may be required or credit any overpayment to Deposit Account No. <u>50-0281</u> This sheet is submitted in duplicate. | | | |
|  _____ Joseph T. Grunkemeyer Attorney Reg. No. : 46,746 US NAVAL RESEARCH LABORATORY 4555 Overlook Ave, SW Washington, DC 20375 (202) 404-1556 | | Dated: <u>January 9, 2006</u> | |

RECEIVED
CENTRAL FAX CENTER

JAN 09 2006

PATENT APPLICATION
Docket No.: NC 96,200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Keller et al.

Serial No.: 10/808,264

Filed: 03/17/2004

For: OLIGOMERIC HYDROXY ARYLETHER PHTHALONITILES AND SYNTHESIS
THEREOF

Examiner: Truong, Duc

Art Group Unit: 1711

Honorable Commissioner of Patents
PO Box 1450
Alexandria, VA 22313-1450

January 9, 2006

INTERVIEW SUMMARY

Applicants' representative and the Examiner conducted a personal interview on 12/15/2005. Agreement was reached that claim 4 was allowable as dependent on claim 3. The Examiner stated that the declaration was not persuasive because it is based on process steps, whereas claims 1 and 2 are product claims. Regarding claims 22 and 26, the Examiner stated that the disclosure of diphenyl ether at col. 15, line 53 and col. 16, line 56 of Matzner ('758) discloses at least part of the claims.

In the event that a fee is required, please charge the fee to Deposit Account No. 50-0281, and in the event that there is a credit due, please credit Deposit Account No. 50-0281.

Respectfully submitted,

Joseph T. Grunkemeyer
Reg. No. 46,746
Phone No. 202-404-1556
Office of the Associate Counsel
(Patents), Code 1008.2
Naval Research Laboratory
4555 Overlook Ave, SW
Washington, DC 20375-5325